

Please type a plus sign (+) inside this box



02-25-02

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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 2100752-991030

First Inventor Johal et al.

Title METHODS AND SYSTEMS FOR USING  
DISTRIBUTED BUSINESS DATA USING. . .

Express Mail Label No. EL 904 946 505 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Commissioner of Patents and Trademarks  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages: 29]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawings(s) (35 U.S.C. 113) [Total Sheets 8]
5. ☒ Oath or Declaration [Total Pages 3]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR. 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies; or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers ((cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of  
(when there is an assignee) Assignee
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.  
Express Mail Certificate; Check in the  
amount of \$452.00.
17. ☒ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part of prior acceptance No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## CORRESPONDENCE ADDRESS

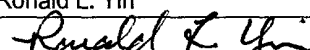
☒ Customer Number or Bar Code Label  or ☐ Correspondence address below

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Country \_\_\_\_\_ Telephone \_\_\_\_\_ Fax \_\_\_\_\_

|                   |   |                                   |                   |
|-------------------|---|-----------------------------------|-------------------|
| NAME (Print/Type) | Ronald L. Yin   | Registration No. (Attorney/Agent) | 27,607            |
| Signature         |  | Date                              | February 20, 2002 |

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+

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Express Mail Label Number: EL 904 946 505 US

*I hereby certify that this Utility Patent Application is  
being deposited with the United States Postal Service  
"EXPRESS MAIL Post Office to Addressee" service under 37  
CFR 1.10 on the date indicated above and is addressed to  
Box Patent Application, Commissioner of Patents &  
Trademarks; Washington, DC 20231.*

Rosa A. Caviedes

February 20, 2002

Date

Rosa A. Caviedes  
Signature

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Docket No.

Applicant(s): Johal et al.

2100752-991030

Serial No.  
Not yet assigned

Filing Date  
February 20, 2002

Examiner  
Not yet assigned

Group Art Unit  
Not yet assigned

Invention: **METHODS AND SYSTEMS FOR USING DISTRIBUTED BUSINESS DATA USING OBSERVATION TECHNOLOGY TO AVOID THE NEED TO INTEGRATE SERVERS AND CLIENTS**

I hereby certify that this Fee Transmittal for FY 2002 (1 pg.); Utility Application Transmittal Letter (2 pgs.); Utility Patent Application (29 pgs.) with 8 sheets of Informal Drawings; Declaration for Patent Application- Signed (3 pgs.); Recordation Cover Sheet w/Assignment - (5 pgs.); Power of Attorney by Assignee - Signed (2 pgs.); Check for \$452.00; and Return Post Card.

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner of Patents and Trademarks, Washington, D.C., 20231-0001 on February 20, 2002

*(Date)*

Rosa A. Caviedes

*(Typed or Printed Name of Person Mailing Correspondence)*

Rosa A. Caviedes

*(Signature of Person Mailing Correspondence)*

EL 904 946 505 US

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**

**EL904946505US**

**COPY**

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   | Not yet assigned  |
| Filing Date          | February 20, 2002 |
| First Named Inventor | Johal et al.      |
| Examiner Name        | Not yet assigned  |
| Group Art Unit       | Not yet assigned  |
| Attorney Docket No.  | 2100752-991030    |

**TOTAL AMOUNT OF PAYMENT** (\$ ) 452.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 07-1896  
Deposit Account Name Gray Cary Ware & Freidenrich LLP

- ☒ Charge Any additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ **Payment Enclosed:**

☒ Check in the amount of \$ \$ 452.00

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description        | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------|
| 101                   | 740                   | 201                   | 370                   | Utility filing fee     | \$370    |
| 106                   | 330                   | 206                   | 165                   | Design filing fee      |          |
| 107                   | 510                   | 207                   | 255                   | Plant filing fee       |          |
| 108                   | 740                   | 208                   | 370                   | Reissue filing fee     |          |
| 114                   | 160                   | 214                   | 80                    | Provisional filing fee |          |

**SUBTOTAL (1)** (\$ ) 370.00

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid  |
|--------------------|--------------|----------------|-----------|
| 15                 | -20** = 0    | X 9            | = 0       |
| Independent Claims | 4            | -3** = 1       | X 42 = 42 |
| Multiple Dependent |              | X              | =         |

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 103                   | 18                    | 203                   | 9                     | Claims in excess of 20                                     |
| 102                   | 84                    | 202                   | 42                    | Independent claims in excess of 3                          |
| 104                   | 280                   | 204                   | 140                   | Multiple dependent claim, if not paid                      |
| 109                   | 80                    | 209                   | 42                    | ** Reissue independent claims over original patent         |
| 110                   | 18                    | 210                   | 9                     | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** (\$ ) 42.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|--|----------|
| 105                   | 130                   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |
| 127                   | 50                    | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                   | 130                   | 139                   | 130                   | Non-English specification  |          |
| 147                   | 2,520                 | 147                   | 2,520                 | For filing a request for ex parte reexamination                            |          |
| 112                   | 920*                  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113                   | 1,840*                | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115                   | 110                   | 215                   | 55                    | Extension for reply within first month                                     |          |
| 116                   | 400                   | 216                   | 200                   | Extension for reply within second month                                    |          |
| 117                   | 920                   | 217                   | 460                   | Extension for reply within third month                                     |          |
| 118                   | 1,440                 | 218                   | 720                   | Extension for reply within fourth month                                    |          |
| 128                   | 1,960                 | 228                   | 980                   | Extension for reply within fifth month                                     |          |
| 119                   | 320                   | 219                   | 160                   | Notice of Appeal   |          |
| 120                   | 320                   | 220                   | 160                   | Filing a brief in support of an appeal                                     |          |
| 121                   | 280                   | 221                   | 140                   | Request for oral hearing   |          |
| 138                   | 1,510                 | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140                   | 110                   | 240                   | 55                    | Petition to revive - unavoidable   |          |
| 141                   | 1,280                 | 241                   | 640                   | Petition to revive - unintentional   |          |
| 142                   | 1,280                 | 242                   | 640                   | Utility issue fee (or reissue)   |          |
| 143                   | 460                   | 243                   | 230                   | Design issue fee   |          |
| 144                   | 620                   | 244                   | 310                   | Plant issue fee  |          |
| 122                   | 130                   | 122                   | 130                   | Petitions to the Commissioner  |          |
| 123                   | 50                    | 123                   | 50                    | Processing fee under 37 CFR 1.17(q)  |          |
| 126                   | 180                   | 126                   | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581                   | 40                    | 581                   | 40                    | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146                   | 740                   | 246                   | 370                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                   | 740                   | 249                   | 370                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                   | 740                   | 279                   | 370                   | Request for Continued Examination (RCE)                                    |          |
| 169                   | 900                   | 169                   | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ ) 40.00

## SUBMITTED BY:

Name (Print/Type) Ronald L. Yin Registration No. 27,607 Telephone (650) 833-2000  
Signature Ronald L. Yin Date February 20, 2002